

# EWI<sup>®</sup>

## All 7 AM Processes Under One Roof

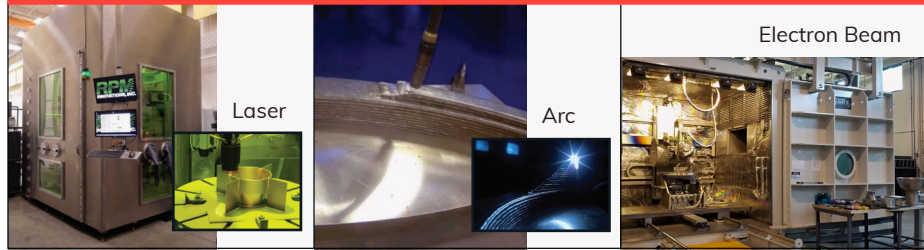
Meeting your development needs with all seven ASTM F42 process categories.

### METAL AM TECHNOLOGIES

#### Powder Bed Fusion



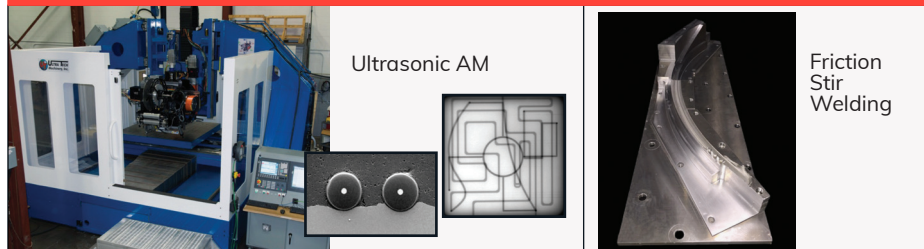
#### Directed Energy Deposition



#### Binder Jetting



#### Sheet Lamination



### PLASTIC-BASED AM TECHNOLOGIES

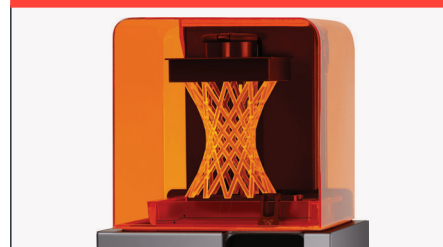
#### Material Extrusion



#### Material Jetting

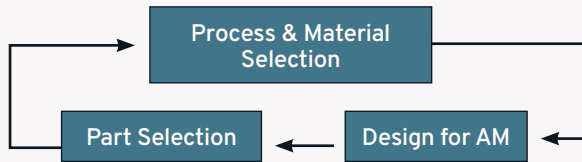


#### Vat Photopolymerization



# EWI supports manufacturers throughout all stages of the AM process.

## Advisory Services



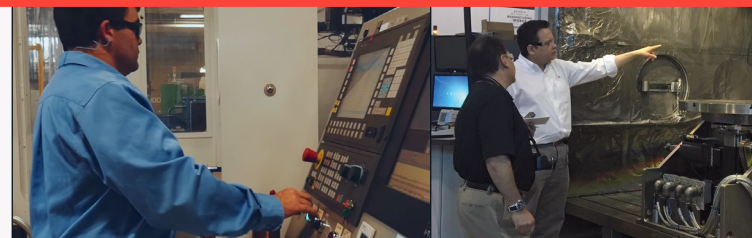
## Technology Development

- Set Build Parameter
- Build Part
- Heat Treatment
- Machining/Finishing
- Post Process Inspection & Testing



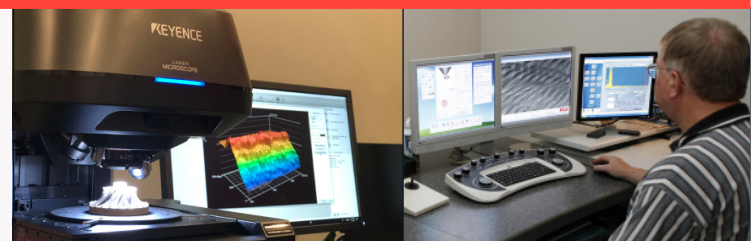
## Implementation Assistance

- Equipment Specification
- Service Bureau Support
- Process Validation
- Entry into AM Training



## Testing Capabilities

- SEM
- CT Scanning
- Tensile/Compression/Fatigue
- Powder Characterization
- Laser Confocal Microscopes



## Industry Collaboration, Support & EWI Research



Additive Manufacturing  
Consortium  
Operated by EWI

CENTER of  
EXCELLENCE  
RESEARCH TO STANDARDS

**EWI**

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